

ROST, P., inzhener.

Molding building ceramics from slightly moist materials. Stroi.
mat., izdel. i konstr. 2 no.8:13-14 Ag '56. (MLRA 9:10)

(Ceramics)

SOV/19-58-6-647/685

AUTHOR: Rost, P.P.

TITLE: A Device for Laying Plastic-Molded Raw Bricks
(Ustroystvo dlya ukladki kirkicha-syrtsa plasticheskogo formovaniya)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, p 143 (USSR)

ABSTRACT: Class 80d, 16^{Q1}. Nr 113893 (575290/2262 of 28 Jan 1955). Submitted to the Ministry of Construction and Road Machinebuilding Industry of the USSR. An automatic device for laying packs of raw bricks of a set shape on trolleys of drying and baking tunnels with a multiple-band conveyer; consisting of a lifting table placed under the upper conveyer bands and provided with electrically driven hoisting pins in the space between the conveyer bands and turning the bricks into the required position, a command device with contacts controlling the raising of the pins, boards with projections on which bricks are impaled when the table rises, and

Card 1/2

A Device for Laying Plastic-Molded Raw Bricks SOV/19-58-6-647/685

a frame on which a board with an ejector and a pack of bricks moves to the loading point.

Card 2/2

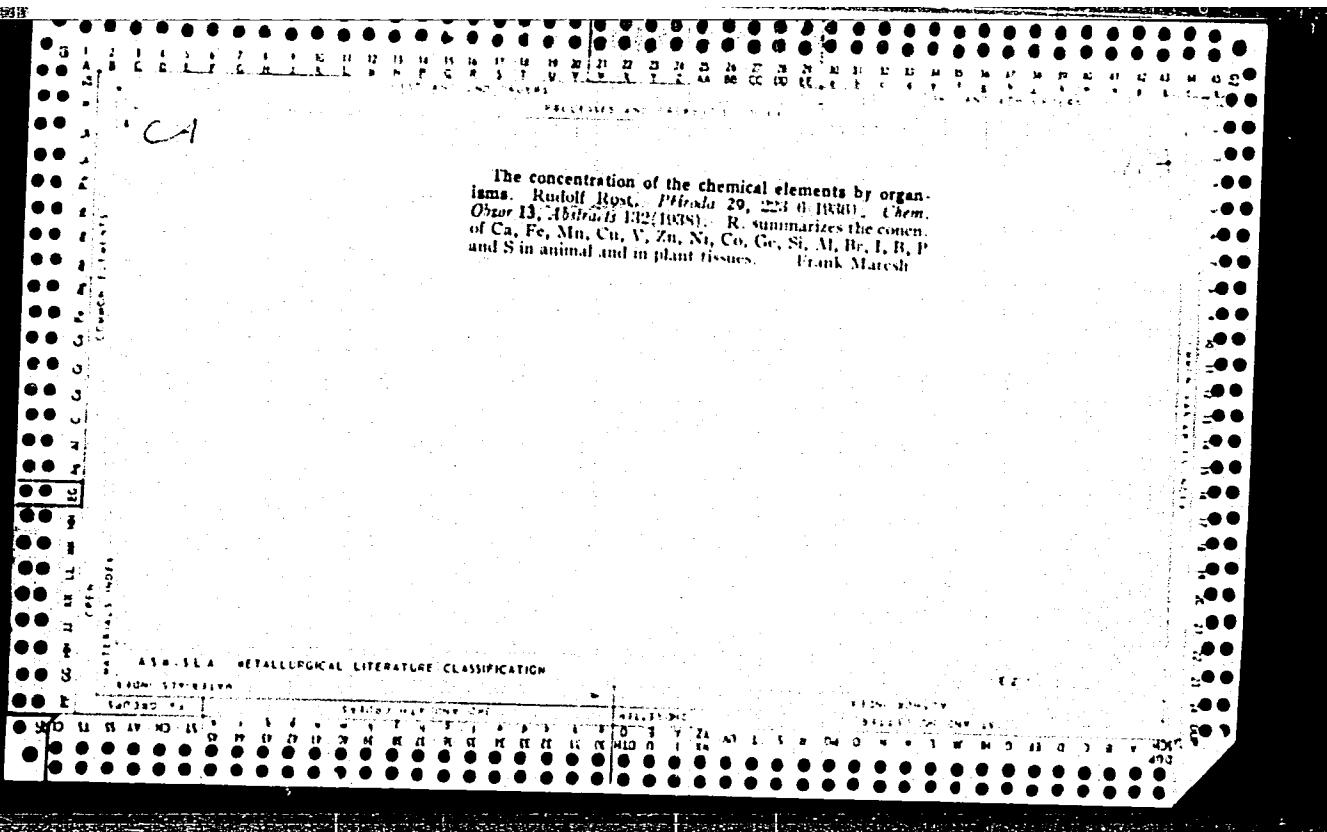
ROST, P.P.; FADEYEVA, V.S.

Shaping attachments of a conveyor-belt press. Stek. i ker.13
no.7:16-23 Jl 156. (MLRA 9:9)
(Ceramic industries—Equipment and supplies)(Conveying machinery)

GOLUBOVICH, S.R.; ROST, P.P.

Improving the production of building ceramics. Stek. i ker.
13 no.12:14-18 D '56. (MLRA 10:2)

(Ceramic industries)



The minerals in the burning shafts at Kladno. Rudolf Rost. *Raspravy II. Česk. Akad.*, 11, 1-19 (1937); *Chem. Obzor* 13, Abstracts 120; cf. C. A. 32, 8857. At the request of many scientists R. searched the burning shafts for unusual minerals and describes the genetic conditions under which he found the following crystals $\text{NH}_4\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, pure S, $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$, yellow modification of Se, $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$, $\text{FeAl}(\text{SO}_4)_2 \cdot 22\text{H}_2\text{O}$, aluminum, hæpparenite, copiapite, $(\text{NH}_4)_2\text{SO}_4 \cdot \text{NH}_4\text{Cl}$, $(\text{NH}_4)_2\text{H}_2\text{(SO}_4)_2$, a new org. crystal kratochvílite Cu_2Si_2 , and many org. compds. in cryst. form produced during the destructive distn. of coal. Frank Maresch.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454

Co

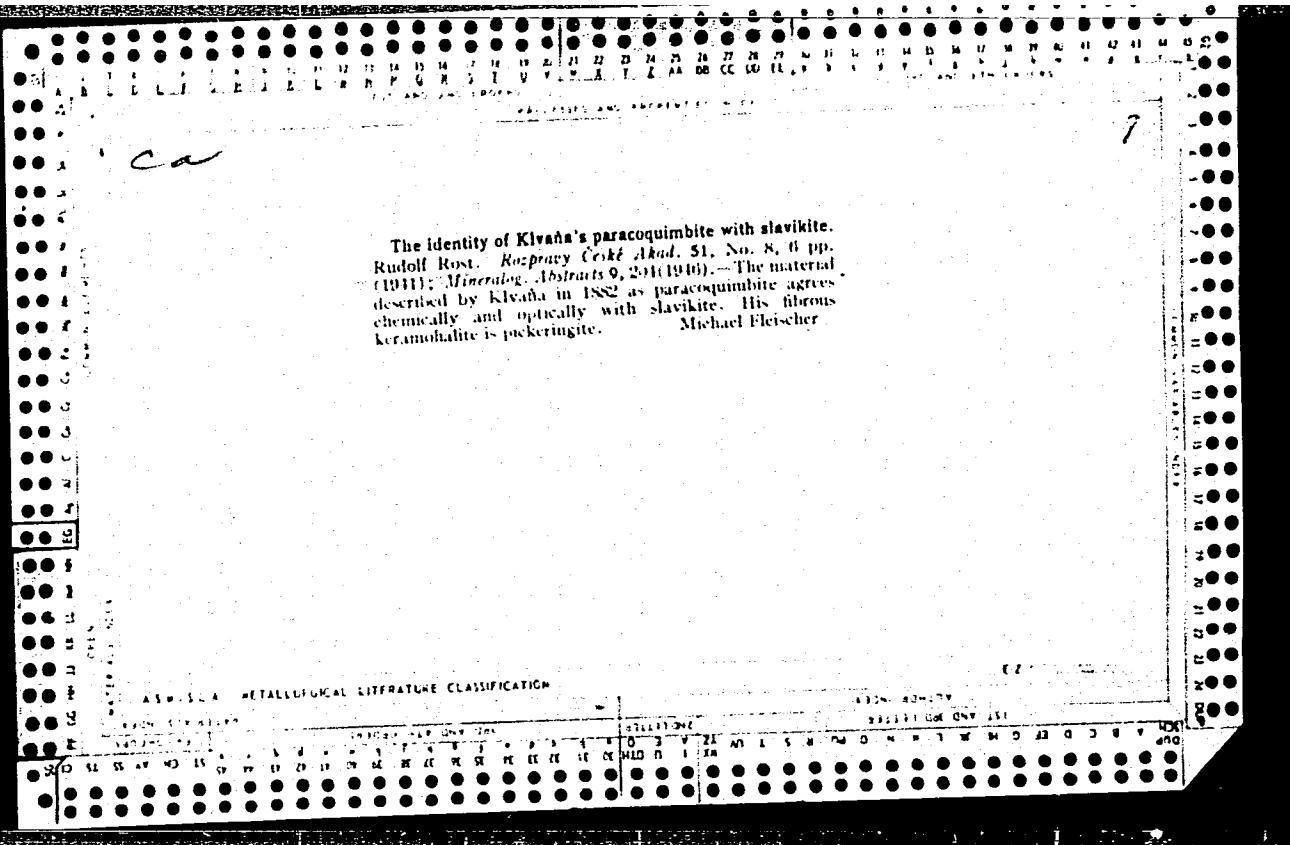
Copiapite from Bohemia. Rudolf Rost. *Sbornik Národ. Muzea Praha* 2, 215-26(1910); *Mineralog. Abstracts* 9, 204(1910). - An analysis and optical data are given for copiapite, with ratios $\text{Fe}_2\text{O}_3:\text{SO}_4:\text{H}_2\text{O} = 1.9:5.0:16.4$. Data on its dehydration are given.

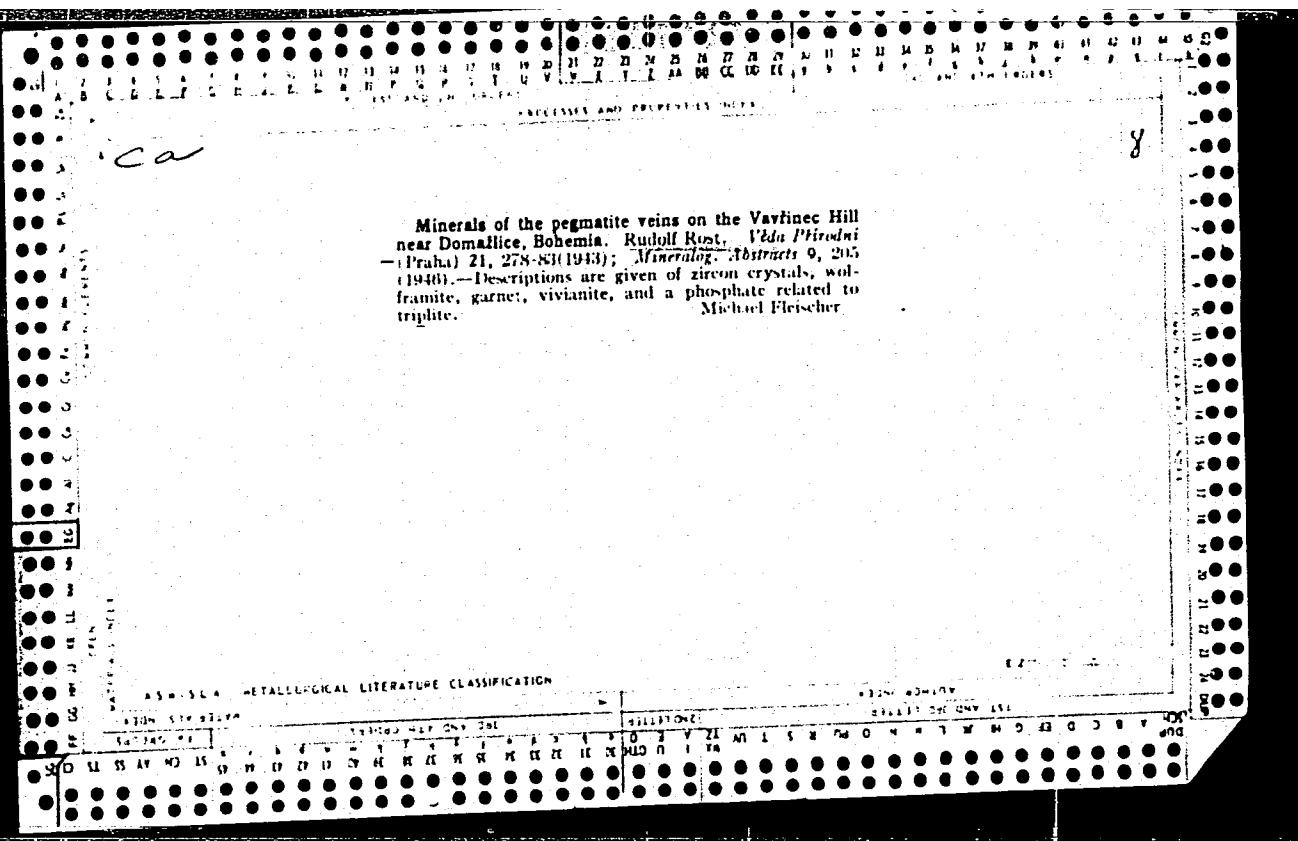
Romenite is associated with copiapite and cummingtonite is present as an alteration product; optical constants are given for them. Hlubočky (Slavkov), 1910, from western Bohemia. Michael Fleischer

Ca

Chemical composition of shavikite - Rudolf Rest
Krajový Český Akad. 50, No. 9, 8 pp. (1949); *Mineralog.
Dissert.* 9, 201 (1946). Three analyses of shavikite
from the Idiove region gave SiO₂ 31.23-31.79, Al₂O₃ 1.77-
3.52, Fe₂O₃ 19.94-19.98, MnO trace, CaO 0.68-0.82, ZnO
MgO 1.40-1.63, CuO 0.02-2.08, Na₂O 0.28-0.68, K₂O
0.11-0.20, H₂O 46.48-48.49%. The alkalies and alkali
earths are attributed to natrogasserite, gypsum, and
epsomite, and the formula deduced is $\text{Fe}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot \text{H}_2\text{O}$.

Michael Fleischer

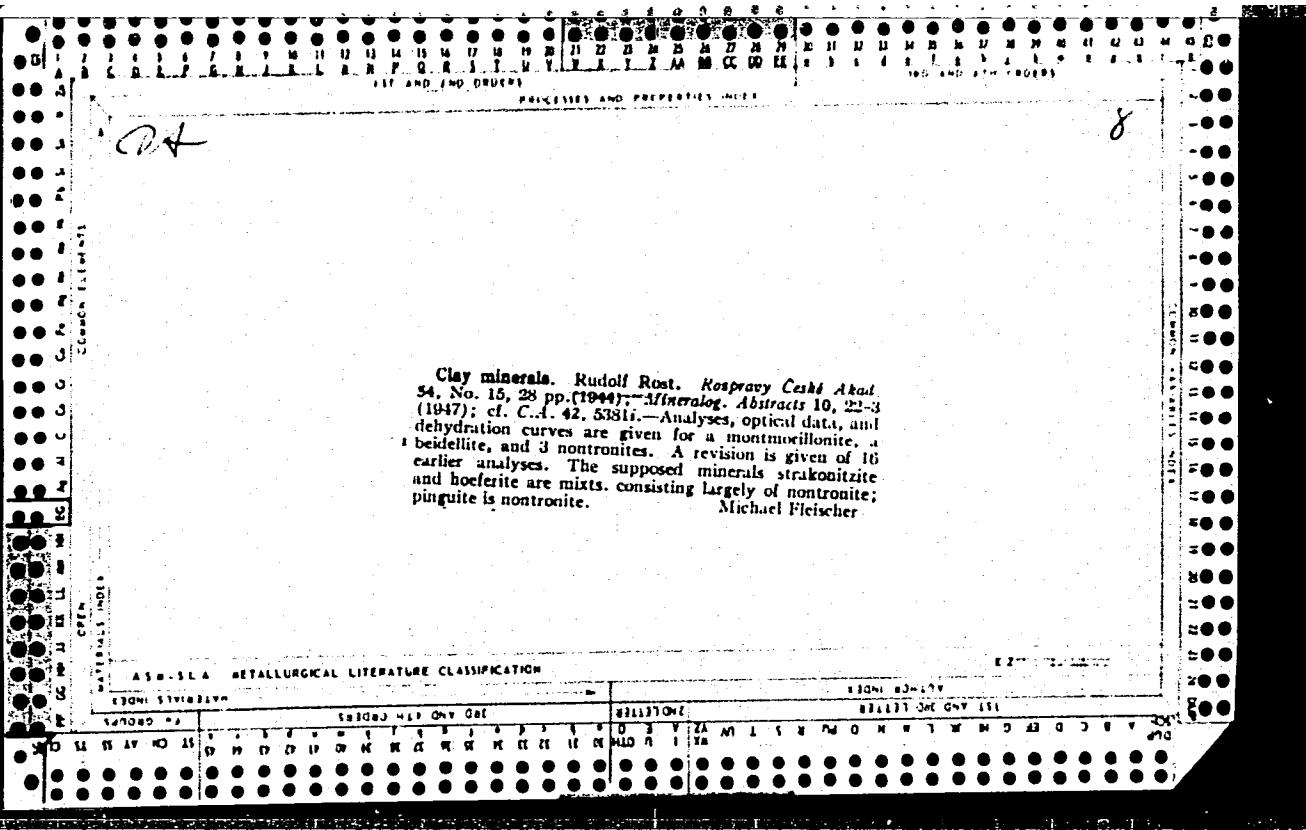


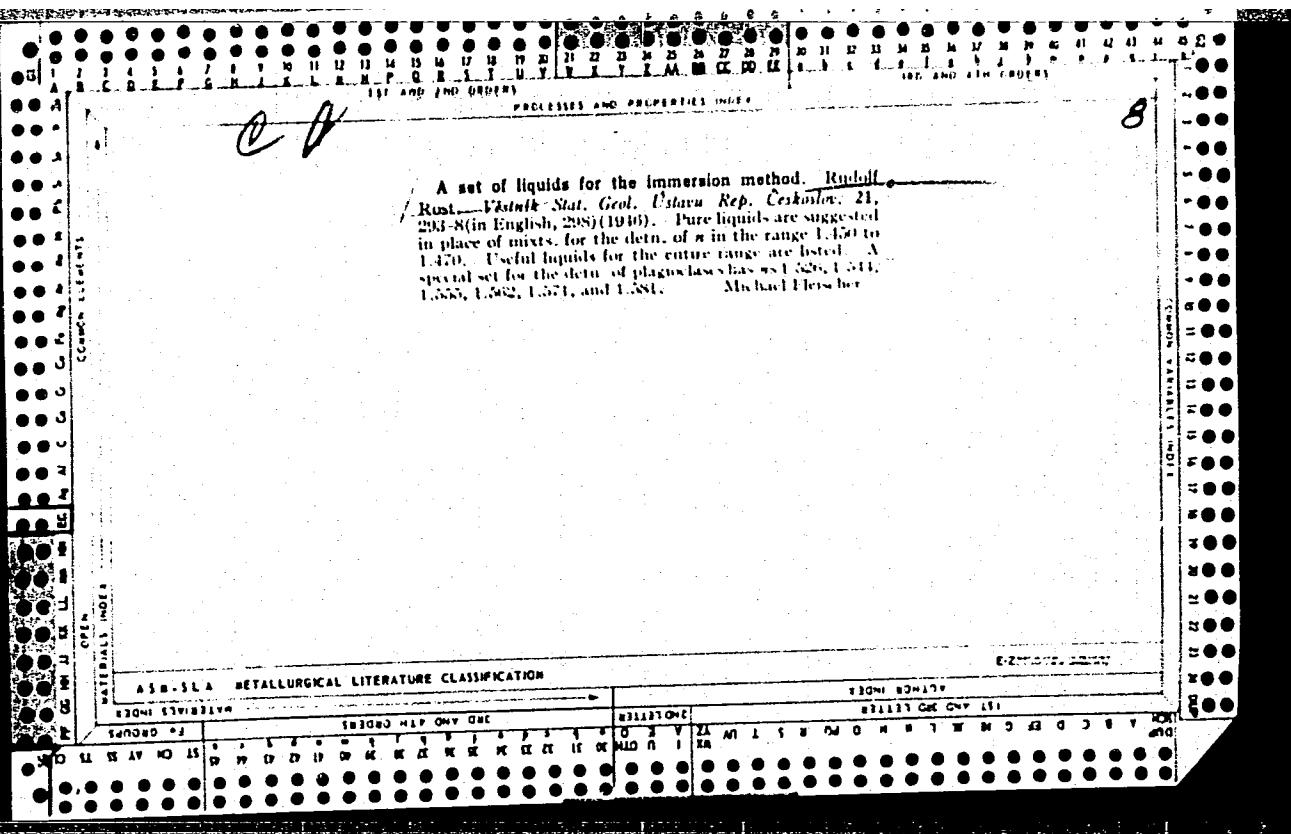


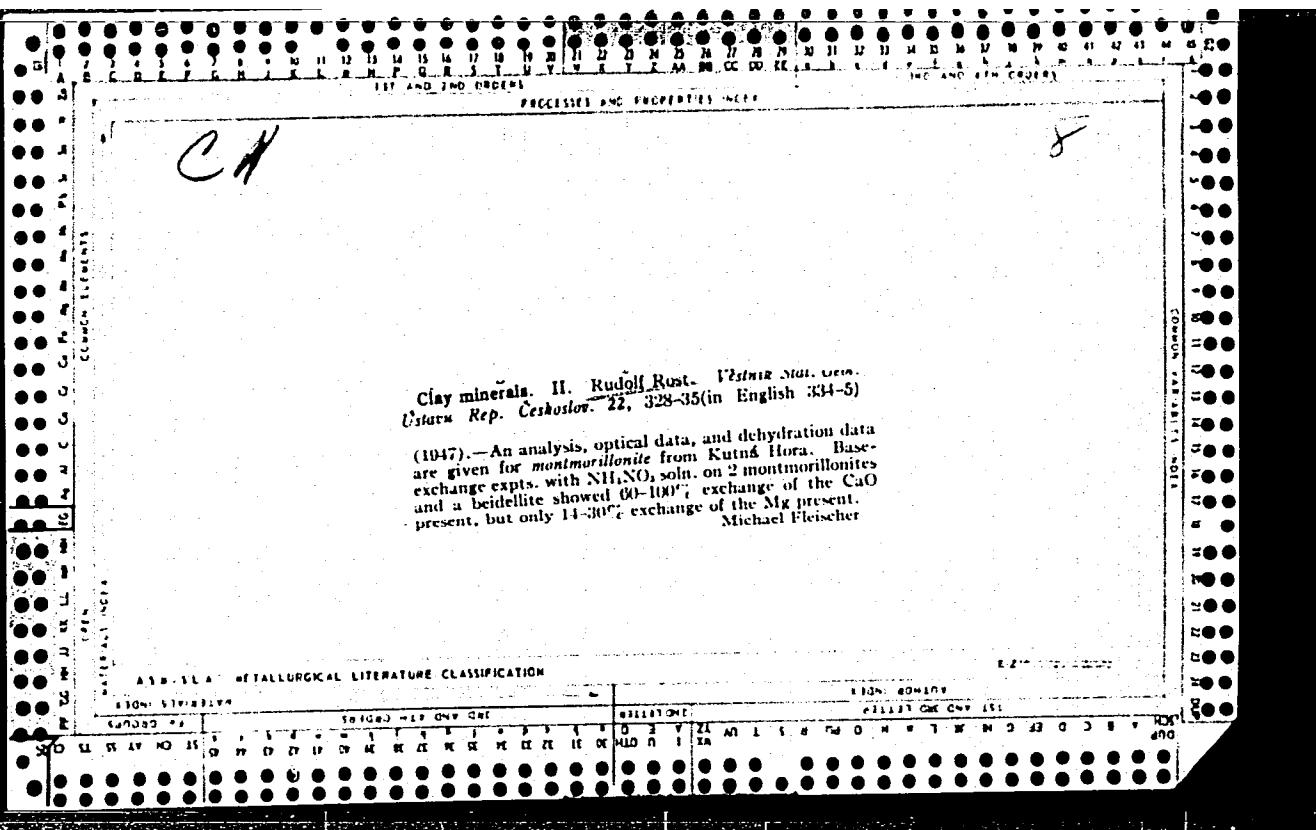
Manganocalcite from Pfaffram. Rudolf Rost and Karel Tuček. *Kosyprav České. Učed.* 54, No. 17, 17 pp (1940); *Mineralog. Abstracts* 9, 20d (1940).—Analysis of deep rose-red calcite gave CO_2 43.33, CaO 30.99, MnO 5.20, FeO 0.72, MgO 0.06, BaO and SrO none, sum 100.30%. Partial analyses gave MnO 1.87–0.54, FeO 0.58–2.74%. Optical data are given. The intensity of the fluorescence in ultraviolet rays was independent of the amounts of MnO and FeO . Michael Fleischer

Michael Fleischer

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ROST, R.

"Genesis of the gold discovered in Krepice near Vodnany."

p. 97 (Universitas Carolina. Geologica) Vol. 2, no. 2, 1956
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

Chemical Analyses of Mineral Raw Materials. Edited by R. Rost. Prague: Nákl. Česk. Akad. Věd. 1953.

Chemical Analyses of Mineral Raw Materials. Edited by R. Rost. Prague:
Publishing House of the Czech Academy of Sciences. 1953.

PM 9/2

ROST, Rudolf, professor (Prague)

Hexahedrite from Opava (Czechoslovakian Republic). Meteoritika
no. 12:54 '55. (MLRA 8:10)
(Opava, Czechoslovakia--Meteorites)

ROST, RUDOLF

Tezke mineraly; prirucka k urcovani tezkych mineralu ve vyplavich. Celostatni vysokoskolska ucebnice. (1 yvd.) Praha, Nakl. Ceskoslovenske akademie ved, 1956. 238 p.
(Heavy minerals: a manual for determination of heavy minerals in alluviums; a university textbook. 1st ed. illus., bibl., tables (65 in pocket))

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

BOUSKA, Vladimir; ROST, Rudolf

Second International Symposium on tectites. Cas min geol
9 no.4:502-503 '64.

1. Faculty of Natural Sciences of the Charles University, Prague.
Submitted March 23, 1964.

ROST, R.

Multiple fall of Pribram meteorites photographed. Pt 9. Biul
astr Cz 16 no.2:102-107 '65.

I. Chair of Geochemistry, Mineralogy and Crystallography of
the Charles University, Prague. Submitted June 13, 1964.

ROST, Rudolf

Notes on the problem of diamond genesis. Cas min geol 7
no.3:347-349 '62.

ROST, Rudolf

Mineralogical terminology according to the new rules of Czech
orthography. Cas min geol 7 no.3:338-346 '62.

ROST, Rudolf

Czechoslovakia

Prague, Časopis pro mineralogii a geologii, No 4, 1962,
pp 407-416

"Supplements to the Mineralogy of Pyropes ^{Gravel} Bulkheads
in the Central Bohemian Mountains."

ROST, Rudolf

Emerald synthesis according to Hermann Espig. Gas mineral
geol 8 no.1:80-81 Ja '63.

35250
S/035/62/000/002/025/052
A001/A101

3.2440 (1041)

AUTHOR: Rost, R.

TITLE: Preliminary report on the Příbram stone meteorite

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 2, 1962, 62,
abstract 2A511 ("Časop. mineral. a geol.", 1960, v. 5, no. 4,
423-432, Czech, German summary)

TEXT: This is a survey of preliminary data of observations of fall conditions and studying the material composition of the Příbram stone meteorite which fell, in the form of rain, near the Příbram mountain in Czechoslovakia on April 7, 1959. The importance of the Příbram meteorite consists in the fact that it is the first meteorite photographed during its flight through the Earth's atmosphere, and the single case of a precise instrumental observation of meteorite fall conditions; the observations enabled one to determine exactly its velocity, elements of the trajectory, etc. It was found that the meteorite belongs to the asteroid belt and that its space velocity was 20.9 km/sec. Of 17 pieces, presumed on the basis of photographic tracks, up to now 4 individual specimens with the total weight of 5.546 kg have been found. They were X

Card 1/2

- 14
1. "Estimating the Volume of the Individual Minerals in Bar-andenite Ore," Oto Cechan, pp. 121-125.
 2. "Remarks on the Plant of Arsenic Pyrite in the Tegin-Hemato Layer of the Norwegian-Silurian Basalts," Helen Elsner; pp. 130-131.
 3. "Mineralogy of Cadmium in a No. 1a Deposit in North America," Frank Jochum of the Czechoslovak Institute (Czechoslovakia); pp. 132-133.
 4. "New Findings of Chaetostomella Diminutiva (Kozlova, 1909) in the Burundi Basin near Lodz," Jani Slezák; pp. 133-134.
 5. "Remarks on the Allogenous Formation of the Northern Part of the Tihany-Pannon Valley," Pavel Málík; pp. 135-137.
 6. "Spectral Spectrographic Measurements of Mineralogical Patterns in Nephela and Anorthite Shards of the Central Geological Institute (Vojtěch Šípy, Jiří Chodovský), Pavel Málík; pp. 138-140.
 7. "Remarks on the Zones Between the Middle and Upper Devonian in the Bohemian Massif," Karel Černý and Pavel Málík; pp. 145-147.
 8. "Mossils of Conic Fauna from Brno," Jiří Chodovský of the Central Geological Institute, Praha; pp. 148-150.
 9. "Geology and Biochronology," Karel Černý; pp. 156-159.
 10. "Bacteria in the Recent Sea Sediments," Janek Kruš; pp. 160-162.
 11. "Adjustment of Comparative Spectrum Tables for Another Type of Spectrometer Using the Sample of Zolinin Baitas for the 4-4 Spectrometer," Sidolžík ČERNÝ; pp. 163-164.
 12. "Note on the Yellow Polycrystalline Ores from India in Bohemia," Pavel Černý of the Mineralogical Institute, Charles University, Faculty of Natural Sciences, Prague; Pavel Černý of the Faculty of Mathematics and Physics, Charles University; pp. 165-167.
- 1/2 —

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROST, R.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454

ROST, Rudolf

SURNAME, Given Name

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961,
pp 383-385.

Data: "Results of the Meeting of the International Mineralogical Association
in Copenhagen, 1960."

GPO 981643

ROST, Rudolf

"Mineralogy of placer beds" by A.A. Kucharenko [Kukharenko, A.A.]
and "Atlas of placer minerals" by N.N. Truskova [Trushkova, N.N.]
and A.A. Kucharenko [Kukharenko, A.A.]. Reviewed by
Rudolf Rost. Cas mineral geol 8 no.1:114-115 Ja '63.

NOVAK, RUDOLF

SOURCE, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961,
pp 333-335.

Data: "Properties of Coesite and Its First Find in Nature."

Authors:

NOVAK, Jiri

ROST, Rudolf

GPO 9816-3

ROBERT, F.

Problems of boring low-pressure strata and their bearing on Nagylengyel.

P. 201 (Magyar Tanyaszati és Kohászati Egyesület) Budapest
Vol. 12, No. 3, Mar. 1957.

SC: Monthly Index of East European Acquisitions (ALMI) Vol. 6, No. 11 November 1957.

RUSTA, F.

The problems of boring through low pressure strata and their bearings in reference to Nagylengyel.

p. 265 (Magyar Bányászati és Kohászati Eggyesület) Budapest
Vol. 12, No. 3, Mar. 1957.

SO: Monthly Index of East European Acessions (AMEI) Vol. 6, No. 11 November 1957.

KOSTA, I. ; [REDACTED]

Simplification of organization of flow of materials; proposition for development of simplification of regional organizations for flow of materials. p. 59. Vol. 9, No. 8/9, Aug./Sept. 1956 TOBBTERMELES. Budapest.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

ROSTA, J.; GORACZ, G.

Mumps embryopathy. Acta pediat. acad. sci. hung. 3 no.4:389-396 '62.

1. First Department of Paediatrics and Second Institute of Pathology,
University Medical School, Budapest.
(MUMPS) (PREGNANCY COMPLICATIONS) (ABNORMALITIES)

ROSTA, Janos, dr.; RODIS, Istvan, dr.

Our recent informations on the pathology of Down's syndrome.
Gyermekgyogyaszat 15 no.4:105-112 Ap'64

1. A Budapesti Orvostudomanyi Egyetem I.sz. Gyermekklinika
(Igazgato: Dr. Gegesi Kiss, Pal, akademikus, egyetemi tanar)
es az Universitäts-Kinderklinik, Basel (Igazgato: Prof. Dr.
A. Hottinger) (Chromosoma labor, vezetos Priv. Doz. G. Staleder)
közleménye.

*

ROSTA, J.; SZOKE, L.

Prolonged icterus neonatorum of breast-fed infants. Acta paediat.
6 no.2:221-225 '65.

1. First Department of Paediatrics, University Medical School,
Budapest. Submitted January 3, 1965.

ROSTA, Janos, dr.; SZOKE, Laszlo, dr.; AGFALV Rozsa, dr.

Examination of neonatal archaic (primitive) reflexes in icterus
gravis. Orv. hetil. 106 no.37:1737-1740 12 S'65.

1. Budapesti Orvostudomanyi Egyetem, I. Gyermekklinika (igazgato:
Gegesi Kiss, Pal, dr.).

ROSTA, Janos, dr.; LENKEI, Peter, okl. mernok.

On determination of the effectiveness of exchange transfusions
in the newborn. Orv. hetil. 105 no.28:1300-1306 12 Jl'64

1. Budapesti Orvostudomanyi Egyetem, I, Gyermekklinika.

ROSTA,J.; LENKEI,P.

Efficiency of blood exchange in newborn infants. Acta paediat.
acad.sci.Hung. 4 no.3:359-372 '63

1. First Department of Paediatrics (Director: prof.P.Gegesi
Kiss) University Medical School, and Hungarian Institute of
Structural Engineering (director: R.Tobias), Budapest.

ROSTA, J.

Serum bilirubin during exchange transfusion. The first phase of the rebound phenomenon. Acta paediat. acad. sci. Hung. 2 no.3:249-260 '61.

1. First Department of Paediatrics (Director: Prof. P. Gegesi Kiss), University Medical School, Budapest.

(BLOOD TRANSFUSION in inf & child)
(BILIRUBIN blood)

ROSTA, Janos, Dr.; GORACZ, Gyula, Dr.

Primary malignant orbital tumor in young infant. Gyermekgyogyaszat 10
no.2:50-55 Feb 59.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajának (Igazgató: Gegesi-Kiss Pal dr. akadémikus, egyetemi tanár) és a II. sz. Korbanciani Intézetnek (Igazgató: Haranghy László dr. egyetemi tanár) közle-

menye.

(ORBIT, neoplasma
primary malignant neurogenic tumor in inf. (Hun))

ERDOS, Z.; ROSTA, J.

Therapy of infantile tuberculosis with nicotinic acid hydrazide. Gyermekgy-
ogyaszat 4 no.3:91-94 Mar 1953. (CIML 24:4)

1. Doctors. 2. First Pediatric Clinic (Director -- Academician Prof. Dr.
Pal Gegesi Kiss), Budapest Medical University.

LJKACS, Ferenc, V., Dr.; ROSTA, Janos, Dr.; SZATHMARY, Jozsef, Dr.

Severe complications of vaccination; vaccina gangrenosa and generalisata.
Gyermekgyogyaszat 9 no.8-9:267-273 Aug-Sept 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajának (Igazgató: Dr. Gegeesi-Kiss Pal egyet. tanár, akadémikus) és Human Oltóanyagtermelő és Kutató Intézet (Igazgató: Dr. Veres Gábor) közlemenye.
(VACCINIA, in inf. & child
gangrenous & generalized, case reports (Hun))

BARTA, Lajos, Dr.; ROSTA, Janos, Dr.

Effect of Jerusalem artichoke honey-containing isocaloric diet on the sugar metabolism of diabetic children. Gyermekgyogyaszat 9 no.8-9:280-283 Aug-Sept 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajának (Igazgató: Gegesi Kiss Pal dr., akadémikus, egyetemi tanár) közleménye.

(DIETS, in various dis.
diabetes mellitus in child., eff. of Jerusalem artichoke
honey-containing diet on sugar metab. (Hun))

(DIABETES MELLITUS, in inf. & child
eff. of Jerusalem artichoke honey-containing diet on sugar
metab. (Hun))

BARTA, L.; ROSTA, J.

Investigation on carbohydrate and calcium metabolism and
renal function in a newborn with artificial anus in the
distal section of the ileum. Gyermekgyogyaszat. 2 no.8
243-246 Aug 1951. (CLML 21:1)

1. Doctors 2. First Pediatric Clinic (Director -- Prof.
Dr. Pal Kiss Geges), Budapest Medical University.

HUNGARY

ROSTA, Janos, Dr., GORACZ, Gyula, Dr; Medical University of Budapest, I. Pediatric Clinic, II. Pathological Institute (Budapesti Orvostudomanyi Egyetem, I. Gyermekklinika, II. Korbonctani Intezet).

"The Embryopathy of Mumps."

Budapest, Orvosi Hetilau, Vol 104, No 34, 25 Aug 1963, pages 1598-1601.

Abstract: [Authors' Hungarian summary] The authors report a case of embryonic damage, caused by mumps. The mumps, contracted during the sixth week of pregnancy by the mother, was verified by a physician. The infant was born with severe heart defect and died two months later. In addition to the heart defect, dysraphia of the brain was also discovered during autopsy. On histological examination, changes in the pancreas, salivary glands, heart and liver were noted which are thought to be a result of the interuterine infection. Serological tests and embryological data support this assumption. All Western references.

1/1

ROSTA, Janos, dr.; GORACZ, Gyula, dr.

On mumps embryopathy. Orv. hetil. 104 no.34:1598-1601 25 Ag '63.

I. Budapesti Orvostudomanyi Egyetem. I Gyermekklinika, II

Koronctani Intezet.

(PREGNANCY COMPLICATIONS) (PAROTITIS)

(MUMPS) (ABNORMALITIES) (FETUS)

(COMPLEMENT FIXATION TESTS)

(HEART DEFECTS, CONGENITAL)

BARTA, Lajos, dr.; BUGAR-MESZAROS, Karoly, dr.; OKOS, Gizella, dr.;
ROSTA, Janos, dr.

Vascular examinations on diabetic children. Orv. hetil. 103 no.40:
1883-1886 7 0 '62,

1. Budapesti Orvostudomanyi Egyetem, I. Gyermekklinika, Fovarosi Istvan
Korhaz, I. Belosztaly es Budapesti Orvostudomanyi Egyetem, IV. Belklinika.
(DIABETES MELLITUS, JUVENILE) (CAPILLARIES)

ROSTA, Janos, dr.

On early diagnosis of developmental anomalies of the gastrointestinal system. Gyermekgyogyaszat 12 no.4:97-104 Ap '61.

l. A Budapesti Orvostudomanyi Egyetem I sz. Gyermekklinikajának
(Igazgató: Gégesi Kiss Pal akadémikus, egyetemi tanár) közleménye.

(GASTROINTESTINAL SYSTEM abnorm)

BARTA, L.; BUGAR-MESZAROS, K.; OKOS, Gizella; ROSTA, J.

On the effect of diabetes mellitus in childhood on the vascular system. Acta paediat. acad. sci. Hung. 3 no.1:71-79 '62.

I. I. Kinderklinik (Direktor: Prof. Dr.P. Gegesi Kiss) der Medizinischen Universitat Budapest, I. Medizinische Abteilung (Chefarzt: Dr. K. Bugar-Meszaros) des Hauptstadtischen Istvan-Krankenhauses, und IV. Medizinische Klinik (Direktor: Prof. Dr. Gy. Gottsegen) der Medizinischen Universitat Budapest.

(DIABETES MELLITUS in inf & child) (OSCILLOMETRY in inf & child)
(BLOOD VESSELS pathology)

ROSTA, J.; WOHLMUTH, Gertrud

Rebound phenomenon in the premature infant during exchange transfusion.
Acta paediat. 3 no.3:n.p. '62.

1. First Department of Paediatrics (Director: Prof. P. Gegesi Kiss),
University Medical School, Budapest; Department ~~for~~ Premature Infants
(Head: G. Wohlmuth), Schopf-Merei Hospital (Director: K. Gergely),
Budapest.

(RH FACTOR) (ABO GROUP) (INFANTS, PREMATURE)
(BILIRUBIN) (BLOOD PROTEINS) (EXCHANGE TRANSFUSION)

ROSTA, Janos, dr.; WOHLMUTH, Gertrud, dr.

Rebound phenomenon during exchange transfusion in premature infants.
Orv. hetil. 104 no.9:401-404 3 Mr '63.

1. Budapesti Orvostudomanyi Egyetem, I. Gyermekklinika es Schopf-Merei Ágoston Koraszulo es Koraszulott Korhaz, Salgotrjani uti Osztály.

(EXCHANGE TRANSFUSION) (INFANTS, PREMATURE)
(RH FACTOR) (ABO FACTOR)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014

Dr. János LÖHNER, Central. Dr. Medical University of Budapest,
2. Pediatric Clinic (Budapesti Gyermekgyógyászati Rendelő, I. Gyermekkli-
nikai) and Budapesti Agoston Hospital for Premature Delivery and Pre-
mature Infants (Szent-Ágoston Kórház a Köracsaládtól Kérésére)
representant of the Erzsebetvaros Arv.

"Hypotension Following Exchange Transfusion in Premature Infants."

Entomophaga, Vol. 104, No. 9, 3 Mar 63, pages 401-408.

Abstract: [Authors' Hungarian summary] During exchange transfusions which set were than 1-1 1/2 fold the circulating blood volume of the normal infants, the authors followed the changes of the serum bilirubin level. The decrease of the bilirubin level during transfusion was greater than of full term infants throughout although this difference was decreasing gradually. This occurrence proves the increased rebound phenomenon of premature infants during exchange transfusion. It is explained by the authors with the different body structure and blood protein relations of the premature infants. 15 Western, 4 Hungarian references.

LUKACS, V. Ferenc, dr.; ROSTA, Janos, dr.

On congenital atresias of the esophagus. Gyermekgyogyaszat 12 no.6:
161-168 Je '61.

1. A Budapesti Orvostudomanyi Egyetem I sz. Gyermekklinikajának
(igazgató: Gegesi Kiss Pal dr. akadémikus, egyetemi tanár) közleménye.

(ESOPHAGUS abnorm)

ROSTA, L., HELLER, Gy.

Investigation of the locomotive-brake load. In Franch. p. 45. (Acta Technica, Vol. 16, No. 1/2, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 8, Aug 1957. Uncl.

BUHL, Dennis, Jr.; BYRD, James

Other broken and broken Registry will please take a look. Wasai
14 Aug 84 84-7 AG 164.

HELLER, Gyorgy, dr.; ROSTA, Laszlo

Modernization of certain miles for braking. Vesut 14
no.10301-32 O '64.

Ministry of Railways, India, Kathiawar, last 10

problems relating to the air-brake-operated freight trains
made up of many cars. Vizutka no. 3107 by 16.

HELLER, Gyorgy; ROSTA, Laszlo

Dimensioning of locomotive brake gears. Jarmu mezo gep 4 no.1:
16-24 Ap '57.

HELLER, Gyorgy, okleveles gepeszmernok; ROSTA, Laszlo, okleveles
gepeszmernok

Highly sensitive brake devices. Jarmu mezo gep 8 no.11:
402-407 N '61.

1. MAV vezeto formernok; MAV Vezerigazgatosag alosztalyvezetoje
(for Heller). 2. MAV vezeto fomernok; MAV Vezerigazgatosag
mernok foeladoja (for Rosta).

L 46166-66 EWT(1)

ACC NR: AP6021537

SOURCE CODE: UR/0143/66/000/006/0121/0124
Docent

AUTHOR: Rotach, V. Ya. (Candidate of technical sciences); Stafeychuk,
B. G. (Engineer)

ORG: Lenin Power Institute, Moscow (Moskovskiy ordena Lenina
energeticheskiy institut)

TITLE: Pulse regulation of objects with lag

SOURCE: IVUZ. Energetika, no. 6, 1966, 121-124

TOPIC TAGS: automatic regulation , pulse modulation, servomotor

ABSTRACT: The article gives the results of an analysis of a pulse system of automatic regulation, the object of which can be approximated by a transmission function of the form:

$$W_{\text{ss}}(s) = \frac{k_{06}}{T_{06} + 1} e^{-t_{06}s}, \quad (1)$$

and in which the regulator consists of a pulse modulator with amplitude modulation of the pulses and an integrating servo motor. Results of calculations on the above basis show that pulse regulation cannot be considered as a means of improving the dynamics of a control system with

UDC: 65.011.56

Card 1/2

L 46166-56

ACC NR: AP6021537

lag. Orig. art. has: 13 formulas and 3 figures.

SUB CODE: 09,13 / SUBM DATE: 05May65 / ORIG REF: 004 / OTH REF: 002

Card 2/2 ldk

ROTACH, V.Ya., inzhener.

Experimental determination of the amplitude-phase characteristics
of a section under regulation [with summary in English]. Teplo-
energetika 4 no.10:71-72 O '57. (MLRA 10:9)

1. Moskovskiy energeticheskiy institut.
(Electric power plants)

DZHELEPOV, B.S.; PREOBRAZHENSKIY, B.K.; ROTACHEV, I.M.; TISHKIN, P.A.

Conversion electron spectra of Ho¹⁶⁰. Izv. AN SSSR. Ser. fiz. 21
no. 7:962-965 Jl '57. (MIRA 10:9)

1. Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.
(Holmium—Isotopes)

Rostakinska, D.

✓ 23. EXAMINING FRACTIONS OF PYRIDINE BASES. Swieczkowski, M.
Rostakinska, D. and Janek, W. (Przeg. Chem. (Chem. Ind., Warsaw), 1954, vol. 35, 212-214; abstr. In Chem. Abstr., 1957, vol. 51, 2253, 2254). A simple method of examining the course of distillation of pyridine bases is described. The method consists in titrating the pyridine chlorides of I by treating the samples with dilute sulfuric acid and titrating the excess unreacted acid with dilute sodium hydroxide. The titration is carried out at 100°C. by distillation.

Rostańska, D.

21
✓ Crystallization in ternary eutectic systems forming two bi-molecular compounds. Danuta Rostańska (Univ. Warsaw). Roczniki Chem. 32, 1159-70 (1958) (English summary).—Ternary eutectic systems A, B, C, with 2 bimol. compds. AC and BC are characterized by crystn. regions of these compds. The position of the line sepg. the regions of crystn. of these compds, depends on the value of the equil. const. of the reaction $AC + B \rightleftharpoons BC + A$. Within the limits in which the equil. is completely shifted towards one of the compds., the crystn. field of this compd. embraces a considerable concn. region. Under these conditions, the eutectic mixt. A, B can be sepd. by choosing adequate initial and final concns. in each cycle of crystn. If the equil. const. is close to unity, no method may lead to sepn. of the mixt. The more the former differs from unity the easier is the sepn. of eutectic mixt. A. Kreglewski

~~Rostafinska, D.~~

Rostafinska, D.

Distr: 4E2c(j)

Separation of pyridine bases by crystallization of their hydrochlorides. Danuta Rostafinska (Univ. Warsaw). *Roczniki Chem.* 32, 1171-81 (1958) (English summary).— The course of crystn. of hydrochlorides is discussed on the basis of solid-liquid equil. diagrams plotted for ternary systems composed of 2,6-lutidine (I), 4-picoline (II), and HCl, and of II, 3-picoline (III), and HCl. The equil. is shifted in the 1st system towards I-HCl. The scheme of crystn. is confirmed by expt. (Polish 37,000). After crystn., the liquid mixt. can contain as little I as 1-2%. Thus, the I-II mixt. or mixt. of their hydrochlorides may be sepd. by crystn. In the system II-III-HCl the equil. const. of the reaction: II-HCl + III = III.HCl + II is close to unity. This eutectic mixt. cannot be sepd. by crystn. As to possibilities of sepn. of the so-called picoline fraction, it is concluded that it is possible to isolate by means of crystn. I and a part of II, but not the II-III eutectic mixt.

A. Kręglewski

3
2 May
1

ROSTAFINSKA, D.

ROSTAFINSKA, D.

POL

Physicochemical properties of pyridine bases. D. Rosta-
fińska (Inst. Gen. Chem., Warsaw). *Przemysł Chem.* 9,
1867-80 (1953) (English summary).—The pyridine bases form
azeotropic mixts. between themselves; there is a typical
formation of intermediate fractions, the amt. of which is
independent of the type of columns used for rectification.
Two methods of sepn. of these fractions were worked out:
(1) a method consisting of returning the intermediate frac-
tion to the distn. of the next charge; (2) a method consisting
of distn. of the intermediate fraction with an azeotropic
agent (paraffins, naphthenes). Dehydration of pyridine
bases was accomplished through azeotropic distn. The
H₂O (if present in small amt.) was distd. as an azeotropic
mixt. with the bases, then this mixt. was dehydrated with
a base, and the pyridine bases returned to the distn. tank.
The dehydration was similarly accomplished through azeo-
tropic distn. with C₆H₆. BI

and the presence of pyridine bases from .513 chloroform. I. Separation of pure inorganic pyridine base. II. Detection systems formed by hydrochloric acid and derivatives of pyridine bases. p. 893.

Journal of Organic Chemistry, Vol. 20, no. 2/3, 1955.

Chemical Abstracts of West European Accesories, (W.E.A.), 44, Vol. 4, no. 11, Oct. 1955,

ROSTA-FINSKA, D.

688.730.36

✓ 4169

Bylicki A., Rosta-Finska D., Wnęk M. Investigation of the Method of
Drawing up a Balance of Organic Bases from Coke By-Products.

„Z badań nad metodą bilansu zasad organicznych z produktów
koksowań”. Przemysł Chemiczny, No. 10, 1955, pp. 565–571, 2 figs.,
5 tabs.

Presents the results of work on methods of drawing up a balance
of pyridine bases in coke by-products. A description is given of methods:
1) of determining in raw bases from oil tar the content of narrow frac-
tions by distillation connected with cryoscopic determinations of the
temperatures of the disappearance of crystals of anhydrous hydrochlo-
rides; and 2) of detailed analysis of the composition of the fraction of
pyridine bases by determining the content of individual isomers by
fractional crystallisation of their hydrochloric salts. The total compo-
sition of pyridine bases in an average sample of Polish coal tar, in its
distillates and in an average sample of raw benzene is given.

3

Chem

R. TAFINSKA DANUTA
POLAND/Chemical Technology - Chemical Products and Their
Application - Treatment of Solid Mineral Fuels.

H-22

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9215

Author : Rostafinska Danuta

Inst Title : Physico-Chemical Studies of Pyridine Bases Derived from
Polish Coal Tar. II. Eutectic Systems Formed by Hydro-

chlorides and Picrates of Pyridine Bases.

Orig Pub : Roczn. Chem., 1955, 29, No 2-3, 813-818

Abstract : Investigation of two-component eutectics formed by hydro-chlorides of 2,6-lutidine and 2-picoline; 2,6-lutidine and 4-picoline; 2,6-lutidine and 2,4-lutidine; 2,4-lutidine and 2,5-lutidine; 2,4-lutidine and 2,4,6-collidine, and also by the picrates of 2,4-lutidine and 2,4,6-collidine; 2-picoline and 2,6-lutidine.
Communication I see RZhKhim, 1956, 30056.

Card 1/1

ROSTAFINSKA, D.

✓ Crystallization in ternary eutectic systems forming two bi-molecular compounds. Danuta Rostafinska (Univ. Warsaw), Roczniki Chem. 32, 1150-70 (1958) (English summary).—Ternary eutectic systems A, B, C, with 2 bimol. compds. AC and BC are characterized by crystn. regions of these compds. The position of the line segn. the regions of crystn. of these compds. depends on the value of the equil. const. of the reaction $AC + B = BC + A$. Within the limits in which the equil. is completely shifted towards one of the compds., the crystn. field of this compd. embraces a considerable concn. region. Under these conditions, the eutectic mixt. A, B can be sepd. by choosing adequate initial and final concns. in each cycle of crystn. If the equil. const. is close to unity, no method may lead to sepn. of the mixt. The more the former differs from unity the easier is the sepn. of eutectic mixt. A. Kreglewski

ROSTAFINSKA, D.

P.O.L.

doc.131.66 : 643.0

C H
②

Szulcowski W., Rostafinska D., Janek W., Method of Investigation
of Pyridine Bases Fraction.

"Metodyka badania frakcji zasadow pirydynowych". Przemysl Chemiczny, No. 4, 1934, Blul. Plac. Nauk.-Brd. MPChem., pp. 212-214, 2 figs.
A simply, easy method is described enabling the examination of fractions collected during the distillation of pyridine bases. The method consists in treating samples with an excess of concentrated hydrochloric acid, in removing the water and the excess of acid; in determining the temperature t_1 of the disappearance of crystals, the temperature t_2 of the disappearance of the solid phase; and in determining after about 30% of the hydrochlorides of pyridine bases have been crystallized, the equilibrium temperature between the liquid and the solid phases.

ROSTAFINSKA, D.; JANEK, W.; SWIETOSLAWSKI, W.

"Method of Investigation of Fractions of Pyridine Bases." P. 212.
(PRZEPIS CHEMICZNY, Vol. 10, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

ROSTAFINSKA, D.R.

2036. METHOD OF BALANCE OF ORGANIC BASES IN CARBONISATION PRODUCTS
1. DETERMINATION OF CONTENTS AND COMPOSITION OF PYRIDINE BASES IN COAL TAR
AND IN CRUDE BENZENE. Bylicki, A., Rostafinska, D.R. and Wnek, H.
Abstr. in Chem. (Prace. Chem. Ind., Warsaw), 1955, vol. 34, 565-571; abstr. in Chem.
(Prace. Chem. Ind., Warsaw), 1957, vols. 22, 5387. The results of determination of pyridine
bases (!) in Polish coal tar oils, in an average sample of coal tar and crude
benzene, are given. The method of determination of contents of fractions of
I in the mixture of crude I consisted in measuring the temperatures of
disappearance of crystals of hydrochlorides of the samples collected during
the distillation of mixtures of I. The fractions of pyridine, 2-picoline,
3-picoline (142-50), 2,4-lutidine (157-90), and 2,4,6-collidine were isolated
by distillation of I, and their contents in the above carbonisation products
were determined. The contents of following isomers in the fractions of I
were established by fractional crystallization of hydrochlorides from the
free bases:- pyridine, 2-picoline, 3-picoline, 4-picoline, 2,6-lutidine,
2,4-lutidine, 2,5-lutidine, 2,3-lutidine with other isomers, and 2,4,6-
collidine.

C.A.

ROSTAFINSKA, D;WNFK,M;BYLICKI,A.

Investigating the methods of drawing up a balance of organic bases from coke by-products; determining contents and composition of pyridine bases in coal tar and raw benzene. p. 565. PRZEMYSŁ CHEMICZNY. Warszawa. Vol. 11, no. 10, Oct. 1955.

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 2, Feb. 1956

ROSTAFAWSKA D.

Fuel ✓ Method of balance of organic bases in the carbonization products. I. The determination of the contents and the composition of the pyridine bases in coal tar and in crude benzene. A. Bylicki, D. Rostańska, and M. Więck (Inst. Chem., Ogólnego Warszaw). *Przemysł Chem.*, 34, 505-71 (1955) (English summary). — The results of detn. of pyridine bases (I) in Polish coal-tar oils, in an av. sample of coal tar and crude benzene, are given. The method of detn. of contents of fractions of I in the mixt. of crude I consisted in measuring the temps. of disappearance of crystals of hydrochlorides of the samples collected during the distn. of mixts. of I (cf. Świętosławski, *et al.*, *ibid.*, 33, 212(1964)). The fractions of pyridine, 2-picoline, 3-picoline (142-6°), 2,4-lutidine (167-9°), and 2,4,6-collidine were isolated by distn. of I, and their contents in the above carbonization products were detd. The contents of following isomers in the fractions of I were established by fractional cryst. of hydrochlorides from the free bases (cf. U.S. 2,470,110; C.A. 43, 5330*k*; U.S. 3,519,113; C.A. 44, 1073*b*; Rostańska, C.A. 50, 928*d*): pyridine, 2-picoline, 3-picoline, 1-picoline, 2,6-lutidine, 2,4-lutidine, 2,5-lutidine, 2,3-lutidine with other isomers, and 2,4,4-collidine. — D. Rostańska

3

ROSTAFINSKA, D.

Physicochemical investigations of pyridine bases from Polish coal tar. Separation of pure isomeric pyridine bases. Rostaflinska, D. (Roczn. Chem. (Ann. Chem., Warsaw), 1955, vol. 29, 803-811; abstr. in Chem. Abstr., 1956, vol. 50, 9718). Fractional crystallization of tar base hydrochlorides by Svetoslavski's method of recrystallization (U.S. 2,470,116) of pyridine-hydrochloric acid salts from the corresponding dehydrated free bases gave pure hydrochlorides. Pure 2,4-lutidine (I) and a eutectic of I and 2,5-lutidine (II) were obtained from the crude 157-159° fraction. The eutectic was separated by the Coulson method consisting in the formation of a less soluble complex formed with phenol. The boiling points of 2-picoline (III) and 2,6-

lutidine (IV) were 129.486° and 144.046° respectively. Ultra-violet absorption curves of I, II, IV, and 2,4,6-collidine (V) were determined.

1. CTRY	: Poland	B-3
2. MEDIUM	:	
3. PUBLISHER	: RZKhim., No. 21 1959, No.	74229
4. AUTHOR	: Postafinska, D.	
5. TITLE	: Not Given	
6. SUBJECT	Crystallization in Three-Component Eutectic Systems with Two Bimolecular Compounds	
7. ORIG. PUB.	Koczaiki Chem, 32, No 5, 1159-1170 (1958)	
8. ABSTRACT	A series of crystallization cycles is discussed which permits the separation of a mixture of components A and B by the introduction of a third component C which forms chemical compounds with the former. The separation conditions are most favorable when the equilibrium for the reaction	
	$AC + B \rightleftharpoons BC + A$	
	lies far to one side.	
	S. Kaplan	
CARD: 1/1		

COUNTRY : Poland B-8
CATEGORY :
ABS. JOUR. : RZKhim., No. 21 1959, No. 74230
AUTHOR : Rostafinska, D.
INN. : Not given
TITLE : The Separation of Pyridine Bases by Crystallization as the Hydrochlorides
ORIG. PUB. : Roczniki Chem, 32, No 5, 1171-1181 (1958)
ABSTRACT : Previously presented theoretical considerations (see abstract 74229) have been applied to the discussion of the separation of the pyridine bases 2,6-lutidine (I), 4-picoline (II), and 3-picoline (III) by the addition of HCl. Liquid-solid equilibria in ternary systems consisting of two of the pyridine bases and HCl are discussed. By the proper sequence of crystallization steps, a mixture of I and II can be separated not only into the hydrochloride of I but also into pure

CARD: 1/2

KOSTAF INSKA, D.

✓ 4456. PHYSICO CHEMICAL INVESTIGATIONS OF PYRIDINE BASES FROM POLISH COAL
TAR. II. EUTECTIC SYSTEMS FORMED BY HYDROCHLORIDES AND PICRATES OF
PYRIDINE BASES. Rostaf Insko, D. (Roczn. Chem. (Ann. Chem., Warsaw), 1955, vol. 29, 813-818; abstr. in Chem. Abstr., 1956, vol. 50, 9718). The
composition and melting point of the following eutectics of tar base hydro-
chlorides were: 5% IV and 95% III, melting at 76°; 20% IV and 80% 4-picoline,
melting at 132°; 42% IV and 58% I, melting at 182°; 50% I and 50% II,
melting at 183°; 90% I and 10% V, melting at 208°; picrate of 30% I and 70%
V, melting at 126.0°; and picrate of 30% IV and 70% III, melting at 152.5°.
C.A.

2. *Leptodora kindermannii*, Helleria (Bartram)

...and hospitalissai, 1980-81; his wife and son, Asanobu, no. 1
1980-81.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454

KOSTA RIA 24447, 8

POLAND / Chemical Technology. Processing of Solid Fuels.

H-22

Abs Jour : RZhKhim., No 12, 1958, No 40948-17

Author : Sventoslavsky, Rostafinskaya

Inst : Inst. chemii Ogolney

Title : A Method for Separating aromatic Hydrocarbons From Non-Aromatic Hydrocarbons Through the Distillation With Pyridine Bases.

Orig Pub : Pol'sk pat. 37123, 15.10.55

Abstract : A method is suggested which consists of separating the mixture into corresponding fractions that are then combined with pyridine bases. The latter are chosen in such a way that their boiling points are below those of the aromatic hydrocarbons (AH) present in the respective fractions. An example: A starting mixture, free from AH that has a boiling point less than 115°C, is separated into the following fractions: 1) to 135-140°C, 2) 149-154°C, 3) 165-170°C. Then fraction (1) is mixed with pyridine; fraction (2) which does

Card 1/2

POLAND / Chemical Technology. Processing of Solid Fuels.

H-22

Abs Jour : RZhKhim., No 12, 1958, No 40948-17

Abstract : not contain AH, with a boiling point of less than 129°C, is mixed with 2-picoline; fraction (3) which does not contain AH, with a boiling point of less than 142°C, is mixed with a picoline fraction of 142-145°C boiling point range, and fraction (4) which does not contain AH, with a boiling point of less than 157°C, is mixed with a lutidine fraction of a 157-159°C boiling point range.

In the following distillation of these four mixtures the azeotropic mixtures of non-aromatic hydrocarbons and the corresponding pyridine bases are distilled off, whereas the corresponding AH fractions remain in the still bottom.

Card 2/2

ROSTAFINSKA, Jadwiga

Histaminopexis in the course of trichinellosis. Wiadomosci parazyt.
6 no.4:322-323 '60.

1. The II Clinic of Internal Diseases of Medical Academy, Bialystok,
Poland.

(TRICHINOSIS physiol)
(HISTAMINE physiol)

K. MUSIAK, Jadwiga; RUMIAK, Irena; KROTH, Halina

Effect of thyroxine, tapazole and methylthiouracil on the liver glycogen content in the rabbit. Acta Pol. 15 no. 2:131-138
Apr.-Ja '64

1. Z Zakladu Anatomii Patologicznej Akademii Medycznej w Białymostku (Kierownika prof. dr. med. L. Komczyński) i z II Kliniki Chorób Wewnętrznych Akademii Medycznej w Białymostku (Kierownika prof. dr. med. J. Chlebowski).

ROSTAFINSKI.

Psedopsia, its character and mechanism of development in some psychiatric disorders (based on clinical and experimental observations. Neurol. neurochir. psychiat. polska 2 no. 1:107-132 Jan-Feb 1952. (CLML 22:3)

1. Of the Psychiatric Clinic (Head--Prof. J. Handelsman, M. D.) of Warsaw Medical Academy.

ROSTAFINSKA, J.; TOLLOCZKO, A.; GABRYELOWICZ, A.

Atypical multiple myeloma. Polskie arch. med. wewn. 29 no.2:278-281
1959.

1. Z II Kliniki Chorob Wewnetrznych A. M. w Białymstoku Kierownik:
prof. dr med. J. Chlebowski i z I Kliniki Chirurgicznej A. M. w
Białymstoku Kierownik: z prof. dr med. F. Olenski. Adres Białystok,
ul. Piwna 25, II Klinika Chor. wewn. A.M.

(MYELOMA-PLASMA CELL, case reports,
atypical case (Pol))

ROSTAFINSKI, Jan

Bleriot's pioneer flight. Problemy 18 no.9:669-671 '62.

ROSTAFINSKI, J.

A more efficient utilization of by-products in the fruit industry.

P. 114, (Przemysl Spozywczy. Vol. 10, no. 3, Mar. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) L.S. Vol.7, no. 2,
February 1958

ROSTAFINSKI, S., mgr.

Pharmaceutical problems at the plenum of the City Committee
of the Democratic Party i Bialystok City. Farmacja Polska
18 no.7:163-165 Ap '62.

Magister Apedar ~~ESTABLISHED~~ (affiliation not given)

Magister Apedar ~~ADMISSION~~

U.S. News & World Report, December 1962, Vol. 18, No. 19, 10 Oct 1962; p 472.

Magister Apedar ~~ADMISSION~~: biography of Magister Apedar ~~ESTABLISHED~~, now a practicing pharmacist in Moscow; born near Kirovsk; born in 1892, studied in Russia and Germany; served in military during World War II; emigration of his wife and son; present activities, decorations; photograph.

1/1

51

ROSTAFINSKI, S., mgr

Stanislaw Danowski's 50 years of professional activities.
Farmacja Pol 19 no.3:66 10 F '63.

ROSTAFINSKI, St., mgr

From the Polish Pharmaceutical Society. Farmacja Pol
20 no. 3/4: 144-145 25 S 1986.

ROSTAFINSKI, Stefan, mgr

From the Bialystok branch of the Polish Pharmaceutical
Society. Farmacja Pol 20 no. 3:304 25 Ap '64.

BUSIAKINSKI, Stefan, age:

From the Bielystock Branch of the Polish Pharmaceutical Society
Farmacja Pol 19 no. 21/22, 462 25 N Bielystok

REMARKS, Stefan, age 21

Problems concerning the history of pharmacy in the Bielski region of the Polish Pharmaceutical Society. Informacja Pol. 40
Date 5/6/211-213 25 May 1941

From the Bielski Branch of the Polish Pharmaceutical Society.
IPD.120-213

ROSTAFINSKI, Stefan, mgr

From the Bialystok Branch of the Polish Pharmaceutical
Society. Farmacja Pol 20 no. 11/12:471-472 25 Je '64.

ROSTAFINSKI, Stefan, mgr

50 years of Stanislaw Zolnierowicz's professional activities! Farmacja
Pol 19 no.1/2;38 25 Ja '63.

ROSTAFIŃSKI, Stefan, mgr.

Jadwiga Klemensiewiczowa; obituary. Farmacja Pol. 19 no.17/18:
387-388 25 S'63.

*